Form PTO-1449	Attorney Docket No. 61606-1891	Serial No. 10/681,687
INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	Applicant William L. Betts	
	Filing Date October 8, 2003	Group 2631

OIPE JC20 FEB 19 2004 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
VP	A	6,668,023	12/23/03	Betts	375	285	
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	L							
	M							
	N							
	O							

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

VP	P	"Coordinated Coding for Multi-Line DSL," Telcordia Technologies, Ken Kerpez, T1E1.4/2002-120, April 8, 2002.
VP	Q	"Constellations for Good Diversity Performance," Kenneth J. Kerpez, IEEE Transactions on Communications, Vol. 41, No. 9, September 1993, pages 1412-1421.
VP	R	"G.bond: G.gen: G.shdsl: Space Diversity Implementation of Multi-pair Transmission," Paradyne Corporation, William Betts, T1E1.4/2003.146, May 19, 2003.

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:	DATE CONSIDERED:
/Vineeta Panwalkar/	12/06/2006

Form PTO-1449

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

OIPE JUN 09 2006 PATENT & TRADEMARK OFFICE

Attorney Docket No.	Serial No.
061606-1892	10/681,687
Applicant: William L. Betts	
Filing Date: October 8, 2003	Group: 2631

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
VP	A	5,400,322	03/21/95	Hunt, et al.	370	19	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

VP	B	"Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come" by John A.C. Bingham, Published May 1990 in IEEE Communications Magazine

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:	DATE CONSIDERED:
/Vineeta Panwalkar/	12/06/2006